

ABSTRACT

A primer assembly is provided including a resilient primer bulb which, along with the carburetor body, defines a variable volume priming chamber. A plunger or blocking element is slidably disposed within the priming chamber. Upon initial depression of the primer bulb, the primer bulb engages and depresses the plunger element toward the carburetor body to seal off an internal vent passage from the primer chamber and the fuel bowl. Thereafter, further depression of the primer bulb forces air from within the primer chamber into the fuel bowl to pressurize the fuel bowl and force an amount of fuel into the throat of the carburetor for priming. Advantageously, the plunger element functions to effectively seal the internal vent passageway from the primer chamber and fuel bowl regardless of the direction from which the primer bulb is depressed.